SAULT COLLEGE OF APPLIED ARTS & TECHNOLOGY

SAULT STE. .MARIE, ONTARIO

COURSE OUTLINE

Course Title:	Industrial Organization					
Code No.:	MCH 240					
Program:	Mechnical Engineering Technician					
Semester:						
Date:	1990 02 05					
Author:	B. Christie					

New:

Revision:

APPROVED: <u>^/tl?</u>, yjbi':: Chairpersdn AVE% Date

QSQPHY/GOALs

The purpose of this course is to provide the student with basic howledge ot the structure and organization of the workplace and some of the systems they are likely to encounter.

Broad topical areas such as; labour relations, health and safety, management, leadership, and motivation, productivity and performance, quality and control, stress management, and problem solving will be covered.

IQPIC ttl LABDUB^EiLAIIDNB:

All provinces now have labour relations statutes which aim to strengthen the bargaining position of the worker, promote more harmonious relations between employers and employees, and to facilitate the settlement of industrial desputes by means of a collective bargaining procedure- A key feature of these statutes is the recognition of the right of most employees to be represented, for bargaining purposes with the employer, by a labour union. Associated with this process is the responsibility of employers to negotiate in good faith.

An understanding of the respective positions of each party will be gained through the study of representative organizatinal structures, elementary labour law, and workplace legislation.

OBJECTIVES

- 1- To review the role of labour unions in the modern workplace.
- 2. To review the different federal and provincial labour statutes that set minimum employment standards in Canada.

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North American organizations be they manufacturing operations, unions, churches, or healthcare centres can differ considerably in their style of operations, management, view of and relationship to employees, as well as their overall organizational structure. Various processes they may or may not use such as, planning, decision-making, and problem solving can have considerable impact on human resources- Impacts may be seen in employee productivity, performance, and recognizable signs of stress in the system.

QPJECIIVES:

- 1- To appreciate that there **^r^** different ways of operating any organization in form, style, and structure.
- 2. To recognize the basic units of any organization and their interrelationship from a systemic perspective.
- 3. To comprehend and apply a problem solving model in an industrial organization setting.
- 4. To recognize the nature of stress in the workplace, causes, symptoms, and how to manage them-

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In Canada, today, modern manufacturing uses a high degree of mechanization and automation, specializes the work of each employee, and may use mass production techniques and standardization where appropriate, to produce *an* abundance of relatively inexpensive goods.

QgJ££IIVES:

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- 1 To recognize various types of manufacturing processes.
- 2- To comprehend the characteristics of modern manufacturing.
- 3- To recognize the importnace of qualtiy and control in modern manufacturing.
- 4. To review the factors involved in laying out an modern manufacturing plant -
- 5- To discuss the basic types of buildings and equipment used in modern manufacturing.

INSIRYCIIQNAL_MEIHDDB:

Lecture/discussions will Lie the main method of instruction. Reading assignments will be given from time to time. Case studies will also be provided at which time the class will be divided into study groups. Selected videos will supplement lecture material.

CLASS_PARTICIPATIQN:

Individual participation in class discussions is necessary for learning and knowledge transference. ...>

MEIMQD_ar_ASSISS£!ENI:

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Quizzes and Assignments SO% Attendance and Class Participation 10%

Quizzes and Assignments will be announced approximately one week in advance.

Any person not able to attend a quiz must notify the instructor prior to the quiz (a medical certificate or other proof may be required). Ib^L^_

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ZRULING:

Correct spelling and grammer in all quizzes and written assignments & re essential to effectively communicate proof of understanding of the subject content - Any serious frequency of spelling errors, particularly of subject terminology or of grammer errors will probably reduce the receiver's or markers ability to accurately interpret the communications, and thus should be avoided - Such problems may also result in the lowering of the mark by one grade or more.

EIb!AL__GRADES:

90% or more	A+							
80-897.	А							
70-797.	В							
55-697.	С							
54 or less	R	(the	student	must	repeat	the	course)	

In order to successfully complete the course, students must have an overall grade of at least 557.- There will be no rewrites of individual quizzes *or* assignments. Under certain limited circumstances a supplemental final quiz may be taken.

Application for this quiz must be given in writing to the instructor as soom as the tinal grades are posted. Only those with an average of 50 to 54% will be eligible for this quiz.

A final grade of "C" will be given to anyom who successfully completes the supplemental final quiz.

NOTE

"The instructor reserves the x ight to alter the course content at his/her discretion, at any time.

Labour Unioris and Collective Bargaining Organizational Structure Labour, and Health and Safety Law Case Studies

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Management, Leadership and Motivation
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Stress atid its Effects

Types of Manufacturiny Quality and Control PIant Layout and Equipment